



1276302.ST25.corrected.0903
SEQUENCE LISTING

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TECH CENTER 1500/2300

<110> Yeda Research and Development Company Ltd.
<120> ASSAY FOR THE DIAGNOSIS OF SCHIZOPHRENIA BASED ON A NEW PEPTIDE
<130> 1276302
<140> 09/647,457
<141> 2000-09-29
<150> PCT/IL99/00190
<151> 1999-09-29
<150> 123925
<151> 1998-04-02
<160> 15
<170> PatentIn version 3.1
<210> 1
<211> 28
<212> PRT
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<223> being the immunologically active epitope
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<221> MISC_FEATURE
<222> (1)..(11)
<223> Xaa(1) may be S, I, A, D; Xaa(2) may be G, A, D; Xaa(3) may be E, D; Xaa(4) may be T; Xaa(5) may be E; Xaa(6) may be D; Xaa(7) may be T; Xaa(8) may be F; Xaa(9) may be I; Xaa(10) may be A; Xaa(11) may be D; Some or all Xaa(1-11) may be absent.

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<222> (12)..(28)
<223> Xaa(19) may be C, G, P; Xaa(25) may be A,P; Xaa(26) may be P,A; Xaa(28) may be R or absent.

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Xaa Leu Val Val Gly Leu
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Cys Thr Xaa Gln Ile Lys Thr Gly Xaa Xaa Cys Xaa
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<210> 2
<211> 28
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Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro Cys Arg
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<212> PRT

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<223> peptide capable of binding antibodies that are found in elevated levels in body fluids of schizophrenic patients.

<400> 3

Leu Val Val Gly Leu Cys Thr Cys Gln Ile Lys Thr Gly Pro Ala Cys
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Ala Pro Cys Arg
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<400> 5

Ala Asp Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Ala
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Pro Cys Arg

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Asp Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro
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Cys Arg

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Arg

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Arg

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Cys Thr Gly Gln
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